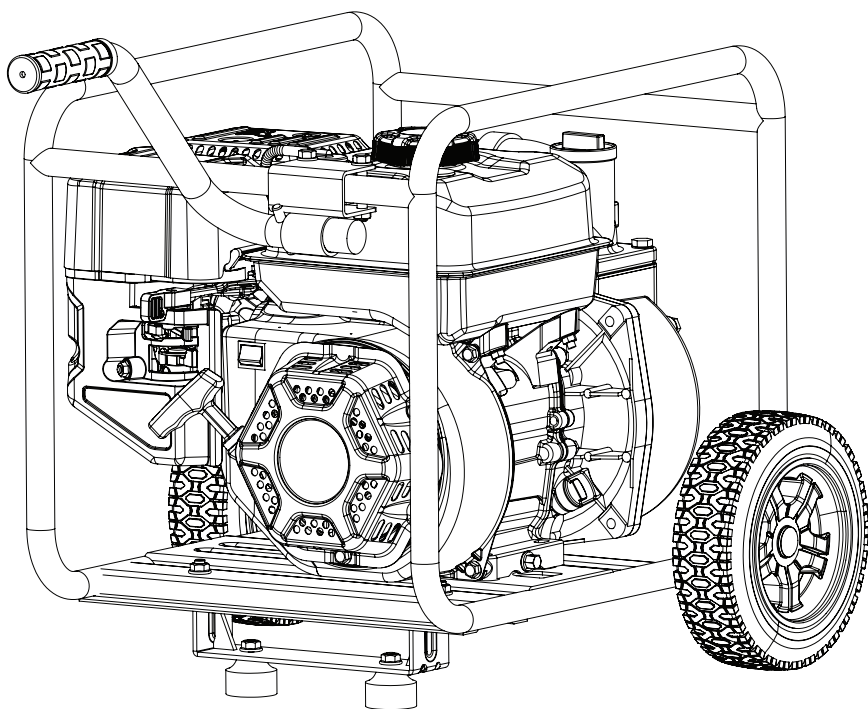




MODEL #BD100622



PARTS INFORMATION

2 IN. (5 CM) SEMI-TRASH WATER PUMP

SERIAL NUMBER RANGE: ALL

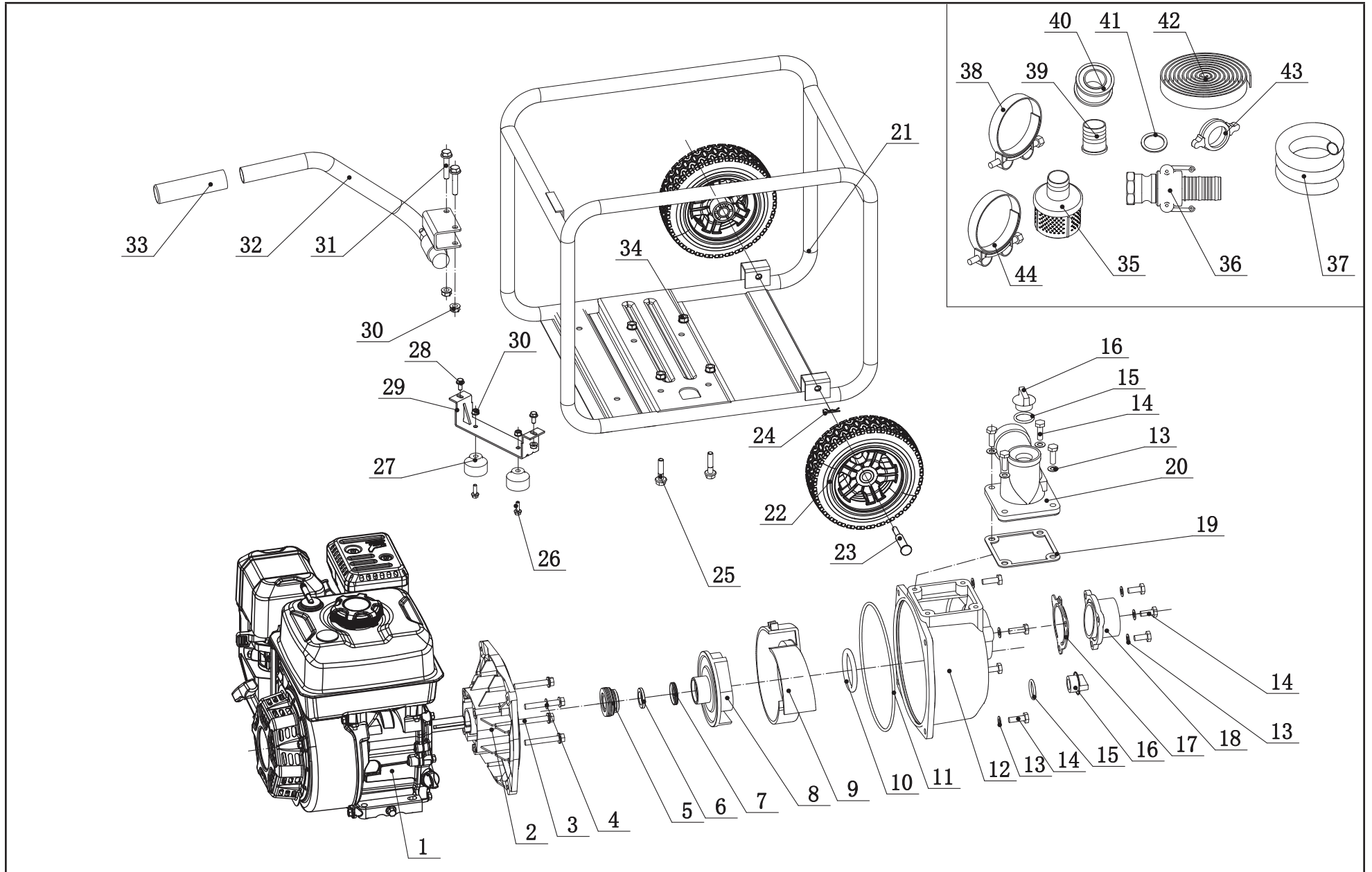


To order replacement parts please call:
1-888-376-7375.

TABLE OF CONTENTS

Parts Diagram	3
Parts List	4
Engine Parts Diagram	5
Engine Parts List	6

PARTS DIAGRAM

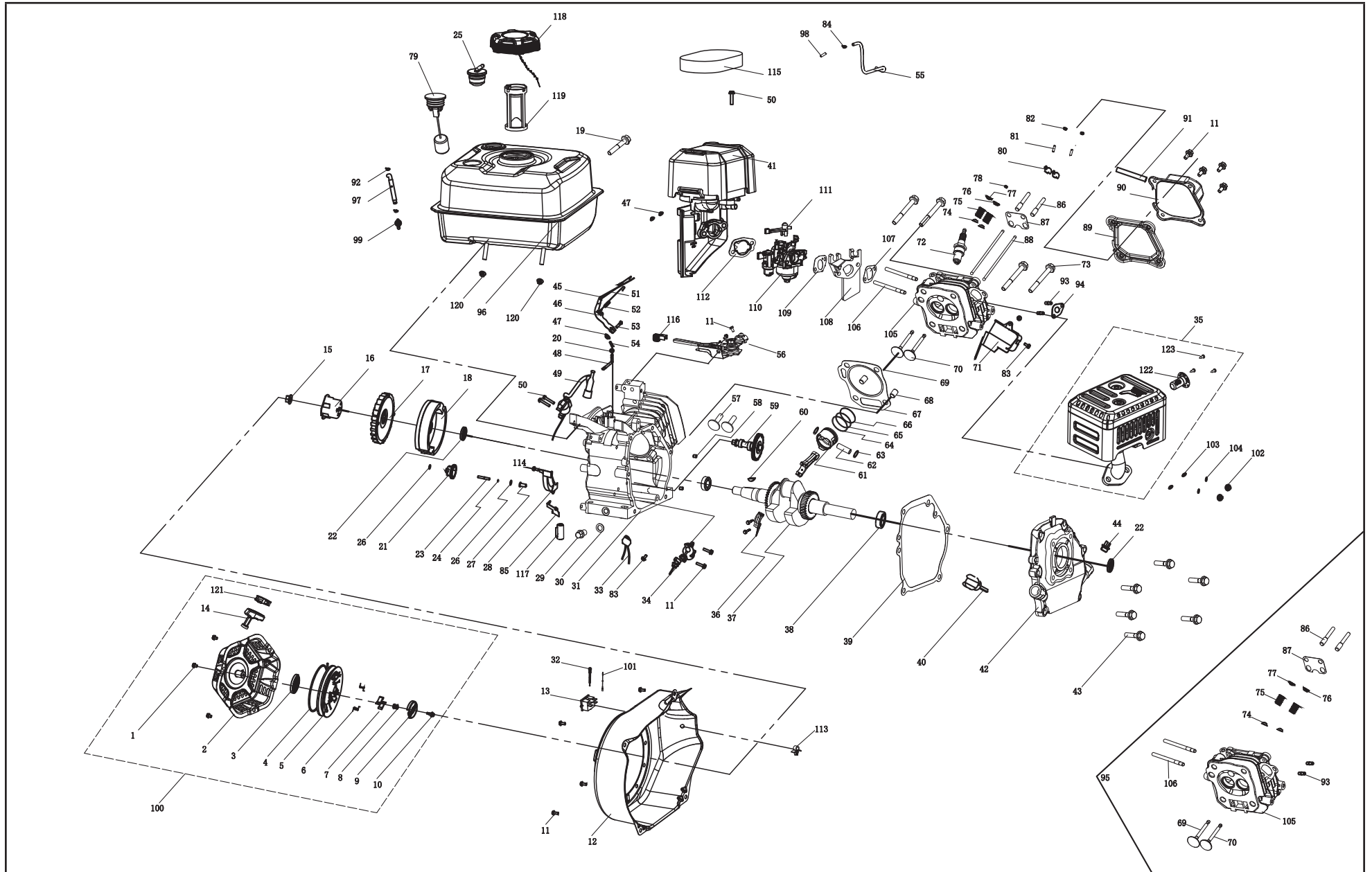


PARTS LIST

#	Part Number	Description	Qty.
1	26.203	Engine, 196cc	1
2	202.251303.00	Pump Base	1
3	1.5789.0855	Flange Bolt M8 x 55	4
4	202.251002.00	Washer Ø8, Copper	4
5	202.250300.02	Water Seal	1
6	202.251301.02	Friction-Piece	1
7	202.251302.00	Seal, Friction-Piece	1
8	202.251106.00	Impeller	1
9	202.251202.00	Impeller Cover	1
10	202.251203.00	Seal, Impeller Cover, Ø53 x Ø7	1
11	202.251111.00	Seal, Base Pump	1
12	202.251101.00	Pump Body	1
13	1.97.1.08	Washer Ø8	11
14	1.5783.0820	Bolt M8 x 20	11
15	202.251403.00	Seal, Plug, Ø23.6 x Ø3.55	2
16	202.251401.00	Plug	2
17	202.251105.00	One-Way Valve	1
18	202.251104.02	Inlet Flange	1
19	202.251103.00	Seal, Outlet Flange	1
20	202.251102.02	Outlet Flange	1
21	61124.0.2	Frame, 512 x 391 x 419, Black	1
22	122.201701.07.29	8 in. Wheel, PU, Cool Gray 11C	2
23	122.201501.22.1	Pin Roll, Wheel, Ø16 x Ø10 x 97, Black	2
24	2.16.001.1	Pin Ø2 x 33, "R" Shape , Black	2
25	1.5789.0835	Flange Bolt M8 x 35	4
26	1.5789.0825	Flange Bolt M8 x 25	2
27	252.201400.02	Rubber Support	2
28	1.5789.0816	Flange Bolt M8 x 16	2
29	152.200002.00.2	Support Leg, 60 mm, Black	1
30	1.6177.1.08	Flange Lock Nut M8	6

#	Part Number	Description	Qty.
31	1.5789.0845	Flange Bolt M8 x 45	2
32	202.200700.01.2	Handle, Black	1
33	152.200702.00.29	Cover, Handle, Cool Gray 11C	1
34	1.6187.1.08	Lock Nut M8	4
35	202.250003.01	Strainer	1
36	202.250500.01	Cam Lock Coupler, 2 in.	1
37	9.1800.002	Rigid Intake Hose	1
38	2.06.044	Clamp, 22 x 54-57 mm, Inlet	3
39	202.250001.01	Hose Fitting	1
40	9.1900.001	Teflon Tape	1
41	202.250002.01	Seal Ring	1
42	9.1800.001	Collapsible Outlet Hose	1
43	202.250005.01	Hose Adapter	1
44	2.06.043	Clamp, 22 x 52-55 mm, Outlet, White Zinc	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	1.16674.0608	Flange Bolt M6 x 8	3
2	27.061100.01.2	Cover, Recoil Starter, Black	1
3	21.061005.00	Spring, Recoil Starter	1
4	2.10.003.1	Rope Ø4 x 1550, Black	1
5	21.061001.01	Reel, Recoil Starter	1
6	45.060003.00	Spring, Ratchet	2
7	45.060002.00	Starter Ratchet, Steel	2
8	45.060009.00	Spring, Ratchet Guide	1
9	45.060007.00	Ratchet Guide	1
10	45.060008.00	Screw, Ratchet Guide	1
11	1.5789.0612	Flange Bolt M6 x 12	12
12	27.080100.09.2	Fan cover, Black	1
13	5.1000.011 SN: ≤ Y2112111756	Switch, Red	1
	5.1000.011.3 SN: Y2112111756+		
14	21.061006.02	Handle, Recoil	1
15	2.02.006	Nut M14	1
16	23.060001.01	Pulley, Starter	1
17	23.080001.00	Cooling Fan	1
18	24.120100.02	Flywheel	1
19	2.08.156	Flange Bolt Assembly M6 x 33	1
20	2.03.021.1	Washer Ø6.4 x Ø13 x 1	1
21	21.110100.00	Gear, Governor	1
22	2.11.001	Oil Seal Ø25 x Ø41.3 x 6	2
23	21.110013.00	Shaft, Governor Gear	1
24	21.110011.00	Clip, Governor Gear	1
25	152.070800.00	Reversal Valve	1
26	2.03.020.1	Washer Ø6.2 x Ø15 x 0.5	2
27	21.110012.01	Bushing, Governor Gear	1

#	Part Number	Description	Qty.
28	23.080600.00	Air Guide, Right	1
29	2.08.037	Drain Bolt M10 x 1.25 x 25	2
30	2.03.016	Washer Ø10 x Ø16 x 1.5, Drain Bolt	2
31	25.030100.00	Crankcase	1
32	27.120300.00	Ground Lead	1
33	21.120400.00	Diode Assembly	1
34	21.127000.02	Oil Level Sensor	1
35	27.101000.15.2	Muffler Assembly, Black	1
36	23.050200.00	Connecting Rod	1
37	25.050100.02	Crankshaft, P	1
38	1.276.6205	Bearing 6205	2
39	24.030008.00	Gasket, Crankcase Cover	1
40	21.031000.00.1	Oil Dipstick Assembly, Black	1
41	27.091000.05	Air Cleaner Assembly	1
42	24.030007.00	Cover, Crankcase	1
43	1.5789.0832	Flange Bolt M8 x 32	6
44	21.031000.01.1	Oil Filter Cap, Black	1
45	23.110005.01	Spring, Throttle Return	1
46	21.110003.00	Arm, Governor	1
47	1.6177.06	Nut M6	3
48	21.110001.00	Shaft, Governor Arm	1
49	22.123000.07	Ignition Coil	1
50	1.5789.0625	Flange Bolt M6 x 25	3
51	23.110006.00	Rod, Governor	1
52	23.110007.00	Spring, Governor	1
53	2.08.040	Bolt M6 x 21, Governor Arm	1
54	21.110008.00	Pin, Shaft	1
55	24.070014.06	Pipe, Reversal Valve	1
56	24.111000.01	Control Assembly	1
57	25.040013.00	Lifter, Valve	2

#	Part Number	Description	Qty.
58	2.04.001	Dowel Pin Ø9 x 14	2
59	27.041000.01	Camshaft	1
60	2.14.012	Woodruff Key 4 x 7.5 x 19	1
61	26.050005.00.1	Piston	1
62	23.050003.00	Pin, Piston	1
63	2.09.001	Circlip Ø18 x Ø1	2
64	26.050303.00	Ring, Oil	1
65	26.050302.00	Ring, Second Piston	1
66	26.050301.00	Ring, First Piston	1
67	26.030009.00	Gasket, Cylinder Head	1
68	2.04.003	Dowel Pin Ø10 x 14	2
69	23.040002.00	Valve, Intake	1
70	23.040006.00	Valve, Exhaust	1
71	26.080400.00	Air Guide, Lower	1
72	2.15.002	Spark Plug F6RTC	1
73	1.5789.0860	Flange Bolt M8 x 60	4
74	23.040017.00	Oil Seal, Valve	2
75	21.040003.00	Spring, Valve	2
76	21.040007.00	Retainer, Exhaust Valve Spring	1
77	21.040001.00	Retainer, Intake Valve Spring	1
78	21.040008.00	Rotator, Exhaust Valve	1
79	27.072000.00	Fuel Gauge Assembly	1
80	21.040009.00	Rocker Arm	2
81	21.040020.00	Screw, Valve Adjustment	2
82	21.040021.00	Nut M6, Lock	2
83	1.5789.0608	Flange Bolt M6 x 8	3
84	2.06.006	Clamp Ø7 x Ø1	1
85	21.080002.00	Suppoet, Diode	1
86	21.040010.00	Bolt, Rocker Arm	2
87	23.040004.00	Guide Plate, Push Rod	1
88	27.040005.00	Push Rod	2
89	21.020002.00	Gasket, Cylinder Head Cover	1

#	Part Number	Description	Qty.
90	15.021000.00	Cover, Cylinder Head	1
91	21.020001.00	Breather Tube	1
92	2.06.005	Clamp Ø9 x Ø1	2
93	2.01.010	Stud Bolt M8 x 35	2
94	26.100001.00	Gasket, Exhaust Pipe	1
95	26.010000.00	Cylinder Head Assembly	1
96	27.071000.01.2	Fuel Tank, Black	1
97	24.070011.03	Pipe	1
98	24.070030.00	Venthole	1
99	21.070600.03	Joint, Fuel Pipe	1
100	27.061000.01	Recoil Assembly	1
101	27.120300.01	Off Line	1
102	1.6175.08	Nut M8	2
103	1.848.08	Washer Ø8	2
104	1.93.08	Lock Washer Ø8	2
105	26.010100.00	Cylinder Head, 196cc	1
106	2.01.009	Stud Bolt M6 x 110	2
107	24.130002.00	Gasket, Insulator	1
108	23.130001.00	Insulator, Carburetor	1
109	22.130003.00	Gasket, Carburetor	1
110	26.131000.03 SN: ≤ Y2112111756	Carburetor	1
	26.131000.03.29 SN: Y2112111756+		
111	27.130100.00 SN: ≤ Y2112111756	Choke Handle, Cool Gray 11C	1
	27.130100.00.29 SN: Y2112111756+		
112	21.130004.00	Gasket, Air Cleaner	1
113	2.05.005	Clamp Ø6 x 6.5	1
114	1.5789.0620	Flange Bolt M6 x 20	1
115	27.091003.05	Element, Air Cleaner	1

#	Part Number	Description	Qty.
116	27.111008.00 SN: ≤ Y2112111756	Grip Sheath, Speed Governor, Cool Gray 11C	1
	27.111008.00.29 SN: Y2112111756+		
117	27.210003.00	Wire Sheath	1
118	24.070100.04	Cap, Fuel Tank	1
119	46.070300.00	Fuel Filter, Fuel Tank	1
120	1.6187.1.06	Flange Nut M6	2
121	21.061301.01	Cover, Handle, Black	1
122	27.101300.15	Spark Arrestor Assembly	1
123	1.845.4295	Bolt M4.2 x 13	3